

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S74   | 2    | "20040073236".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/23<br>12:40 |
| S75   | 72   | ("3155095"   "3166072"  <br>"3254650"   "3258012"  <br>"3606888"   "3657744"  <br>"3683926"   "3774615"  <br>"3908662"   "3938528"  <br>"3973570"   "3974835"  <br>"3993078"   "4055186"  <br>"4214586"   "4214587"  <br>"4233981"   "4345600"  <br>"4368736"   "4474181"  <br>"4523592"   "4657019"  <br>"4676245"   "4681110"  <br>"4747407"   "4787386"  <br>"4872874"   "4873975"  <br>"4899744"   "4930502"  <br>"4930674"   "4950283"  <br>"4957499"   "4979954"  <br>"4997439"   "5035702"  <br>"5037428"   "5078735"  <br>"5089008"   "5123908"  <br>"5188638"   "5234447"  <br>"5250057"   "5263973"  <br>"5336233"   "5366462"  <br>"5403333"   "5486187"  <br>"5501689"   "5562690"  <br>"5653743"   "5683453"  <br>"5695504"   "5702048"  <br>"5707380"   "5741274"  <br>"5752966"   "5879371"  <br>"5904697"   "5938696"  <br>"5957973"   "5976159"  <br>"5976178"   "6068637").<br>PN. OR ("6488692").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2008/04/23<br>12:59 |

|     |     |  |  |    |    |                     |
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| S76 | 27  | ("2438400"   "2583625"  <br>"3113379"   "3120230"  <br>"3523351"   "3828791"  <br>"4201215"   "4327485"  <br>"4440170"   "4635634"  <br>"4759364"   "5032127"  <br>"5078731"   "5116349"  <br>"5171250"   "5192288"  <br>"5269792"   "5282808"  <br>"5340360"   "5431667"  <br>"5547474"   "5618291").<br>PN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/04/23<br>13:08 |
| S77 | 4   | (5,092,941   5,335,680  <br>5,540,712   "5,858,082").<br>pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/04/23<br>13:10 |
| S78 | 4   | (5092941   6152937).pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/04/23<br>13:53 |
| S79 | 2   | "6719777".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/04/23<br>13:54 |
| S80 | 108 | ("4214587"   "4503569"  <br>"4592754"   "4617932"  <br>"4665906"   "4787899"  <br>"5104399"   "5122156"  <br>"5135467"   "5207695"  <br>"5211658"   "5211683"  <br>"5275622"   "5304220"  <br>"5316023"   "5354336"  <br>"5387235"   "5397345"  <br>"5397355"   "5443497"  <br>"5452733"   "5456712"  <br>"5489295"   "5507769"  <br>"5522880"   "5545214"  <br>"5676670"   "5695504"  <br>"5843164"   "5843170"  <br>"5843175").PN. OR<br>("6152937").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/04/23<br>13:57 |
| S81 | 11  | ("20040092960"  <br>"20040217146"  <br>"5234447"   "5904697"  <br>"6152937"   "6235045"  <br>"6440163"   "6494889"  <br>"6508822"   "6659327"  <br>"6966917").PN. OR<br>("7267680").URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/04/23<br>13:58 |

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| S82 | 55   | ("20010047180"  <br>"3604425"   "3757629"  <br>"3805337"   "4217902"  <br>"4396139"   "4485816"  <br>"4505274"   "4586503"  <br>"4777950"   "4860746"  <br>"4865026"   "4917087"  <br>"4950258"   "5007921"  <br>"5026390"   "5053008"  <br>"5108420"   "5156609"  <br>"5176648"   "5192302"  <br>"5222974"   "5304184"  <br>"5334217"   "5366458"  <br>"5478354"   "5527322"  <br>"5674231"   "5683405"  <br>"5695505"   "5782844"  <br>"5782861"   "5810846"  <br>"5810851"   "5830125"  <br>"5879366"   "5910155"  <br>"5984934"   "6007563"  <br>"6036720"   "6077281"  <br>"6077291"   "6080182"  <br>"6080183"   "6113612"  <br>"6152937"   "6402765").<br>PN. OR ("6719777").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/23<br>14:14 |
| S83 | 1753 | 606/151.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/23<br>14:57 |
| S84 | 1183 | 606/153.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/23<br>15:38 |
| S85 | 94   | ("3166072"   "3254650"  <br>"3258012"   "3606888"  <br>"3683926"   "3774615"  <br>"3908662"   "3974835"  <br>"4214586"   "4214587"  <br>"4233981"   "4423592"  <br>"4474181"   "4523592"  <br>"4657019"   "4676245"  <br>"4747407"   "4873975"  <br>"4899744"   "4930502"  <br>"4997439"   "5037428"  <br>"5089008"   "5123908"  <br>"5188638"   "5234447"  <br>"5250057"   "5263973"  <br>"5336233"   "5366462"  <br>"5403333"   "5486187"  <br>"5653743"   "5683453"  <br>"5695504"). PN. OR<br>("6190397"). URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>08:39 |

|     |     |  |                           |    |    |                     |
|-----|-----|--|---------------------------|----|----|---------------------|
| S86 | 64  | ("3254650"   "3519187"  <br>"3774615"   "4350160"  <br>"4352358"   "4366819"  <br>"4368736"   "4503568"  <br>"4523592"   "4553542"  <br>"4593693"   "4607637"  <br>"4624255"   "4624257"  <br>"4657019"   "4665906"  <br>"4747407"   "4907591"  <br>"4917087"   "4917090"  <br>"4917091"   "5062842"  <br>"5119983"   "5217474"  <br>"5234447"   "5250060"  <br>"5304220"   "5314468"  <br>"5336233"   "5366462"  <br>"5395311"   "5443497"  <br>"5456712"   "5456714"  <br>"5464449"   "5478354"  <br>"5522834"   "5556405"  <br>"5558667"   "5571167"  <br>"5643340"   "5669918"  <br>"5676670"   "5693088"  <br>"5695504"   "5702412"  <br>"5707380"   "5725544"  <br>"5725553"   "5797920"  <br>"5817113"   "5868763"  <br>"5904697"   "6036703").<br>PN. OR ("6179849").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>08:46 |
| S87 | 94  | ("3166072"   "3254650"  <br>"3258012"   "3606888"  <br>"3683926"   "3774615"  <br>"3908662"   "3974835"  <br>"4214586"   "4214587"  <br>"4233981"   "4423592"  <br>"4474181"   "4523592"  <br>"4657019"   "4676245"  <br>"4747407"   "4873975"  <br>"4899744"   "4930502"  <br>"4997439"   "5037428"  <br>"5089008"   "5123908"  <br>"5188638"   "5234447"  <br>"5250057"   "5263973"  <br>"5336233"   "5366462"  <br>"5403333"   "5486187"  <br>"5653743"   "5683453"  <br>"5695504"). PN. OR<br>("6190397"). URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>08:48 |
| S88 | 473 | 132/273.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>08:56 |

|      |     |  |                           |    |    |                     |
|------|-----|--|---------------------------|----|----|---------------------|
| S89  | 11  | ("5301696"   "5379782"   "5456270"   "5497795"   "5947129"   "6314969"   "D348331"   "D388588").<br>PN. OR ("6601590").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>08:57 |
| S90  | 9   | ("1437440"   "4788991"   "5564445"   "5655550"   "5946728"   "5950637"   "D050668").<br>PN. OR ("6253772").<br>URPN.             | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>08:58 |
| S91  | 20  | ("3357070").<br>URPN.  | USPAT                     | OR | ON | 2008/04/24<br>09:02 |
| S92  | 3   | ("D167571").<br>URPN.  | USPAT                     | OR | ON | 2008/04/24<br>09:04 |
| S93  | 2   | ("712657").<br>URPN.   | USPAT                     | OR | ON | 2008/04/24<br>09:06 |
| S95  | 108 | 132/283.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>09:07 |
| S94  | 0   | 132/2833.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>09:07 |
| S96  | 254 | 132/284.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>09:08 |
| S97  | 117 | 132/282.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>09:14 |
| S98  | 2   | ("2989058").<br>URPN.  | USPAT                     | OR | ON | 2008/04/24<br>09:15 |
| S99  | 90  | 132/156.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>09:16 |
| S100 | 195 | 132/157.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>09:20 |
| S101 | 2   | ("2523924").<br>URPN.  | USPAT                     | OR | ON | 2008/04/24<br>09:21 |
| S102 | 3   | ("2450448").<br>URPN.  | USPAT                     | OR | ON | 2008/04/24<br>09:22 |
| S103 | 1   | ("2196815").<br>URPN.  | USPAT                     | OR | ON | 2008/04/24<br>09:24 |
| S104 | 3   | ("2450448").<br>URPN.  | USPAT                     | OR | ON | 2008/04/24<br>09:26 |
| S105 | 1   | "3586002".<br>pn.  | USPAT                     | OR | ON | 2008/04/24<br>09:52 |

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|------|-----|---|--------------------|----|----|---------------------|
| S106 | 265 | ("1088393"   "1331401"  <br>"2087074"   "2438400"  <br>"2453227"   "2583625"  <br>"2684070"   "2944311"  <br>"2969887"  <br>"20010007077"  <br>"20010047180"  <br>"20020026208"  <br>"20020026215"  <br>"20020049472"  <br>"20020072768"  <br>"20020077657"  <br>"20020082641"  <br>"20020107542"  <br>"20020151921"  <br>"20020193808"  <br>"20030004543"  <br>"20030009180"  <br>"20030078598"  <br>"20030093096"  <br>"20030097140"  <br>"20030109890"  <br>"20030125766"  <br>"20030158577"  <br>"20030158578"  <br>"20040010285"  <br>"20040039414"  <br>"20040087985"  <br>"20040254591"  <br>"20040267312"  <br>"20050090859"  <br>"3015403"   "3113379"  <br>"3120230"   "3142878"  <br>"3482428"   "3523351"  <br>"3586002"   "3604425"  <br>"3677243"   "3757629"  <br>"3805337"   "3828791"  <br>"3944114"   "4014492"  <br>"4192315"   "4201215"  <br>"4207870"   "4217902"  <br>"4278091"   "4318401"  <br>"4327485"   "4345606"  <br>"4396139"   "4411654"  <br>"4412832"   "4428376"  <br>"4440170"   "4485816"  <br>"4505273"   "4505274"  <br>"4523695"   "4525157"  <br>"4586503"   "4607638"  <br>"4610251"   "4610252"  <br>"4635634"   "4665906"  <br>"4687469"   "4724840"  <br>"4738658"   "4744364"  <br>"4759364"   "4771782"  <br>"4772266"   "4777950"  <br>"4789090"   "4832688"  <br>"4836204"   "4852568" | US-PGPUB;<br>USPAT | OR | ON | 2008/04/24<br>10:06 |
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| "4874122" | "4878915" |
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| "4934364" | "4950258" |
| "5007921" | "5015247" |
| "5021059" | "5026390" |
| "5032127" | "5053008" |
| "5061274" | "5078731" |
| "5100418" | "5108420" |
| "5108421" | "5114032" |
| "5114065" | "5116349" |
| "5131379" | "5147381" |
| "5156609" | "5167643" |
| "5171249" | "5171250" |
| "5176648" | "5192288" |
| "5192300" | "5192301" |
| "5192302" | "5209756" |
| "5222974" | "5246443" |
| "5269792" | "5275616" |
| "5282808" | "5290243" |
| "5290310" | "5292309" |
| "5292332" | "5304184" |
| "5306254" | "5318542" |
| "5320639" | "5334216" |
| "5334217" | "5340360" |
| "5350399" | "5352229" |
| "5366458" | "5366479" |
| "5395030" | "5411520" |
| "5413571" | "5416584" |
| "5417699" | "5431639" |
| "5431667" | "5443481" |
| "5456400" | "5470010" |
| "5474557" | "5478352" |
| "5478353" | "5478354" |
| "5486195" | "5507755" |
| "5522840" | "5527322" |
| "5536251" | "5544802" |
| "5547474" | "5560532" |
| "5591205" | "5601602" |
| "5618291" | "5620461" |
| "5643318" | "5645565" |
| "5645566" | "5645567" |
| "5674231" | "5676689" |
| "5683405" | "5690674" |
| "5695504" | "5695505" |
| "5716375" | "5725554" |
| "5728114" | "5728122" |
| "5728132" | "5732872" |
| "5782844" | "5782860" |
| "5782861" | "5810846" |
| "5810851" | "5817113" |
| "5820631" | "5830125" |
| "5855312" | "5861005" |
| "5871474" | "5871501" |
| "5871525" | "5879366" |
| "5902310" | "5904697" |

|      |    |   |                           |    |    |                     |
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|      |    | "5910155"   "5922009"<br>"5935147"   "5941890"<br>"5951518"   "5951589"<br>"5964782"   "5984934"<br>"5984949"   "6004341"<br>"6007563"   "6022372"<br>"6036720"   "6045570"<br>"6048358"   "6056768"<br>"6056769"   "6056770"<br>"6063085"   "6077281"<br>"6077291"   "6080182"<br>"6080183"   "6090130"<br>"6110184"   "6113612"<br>"6117148"   "6120524"<br>"6149660"   "6149667"<br>"6152937"   "6197042"<br>"6277140"   "6287322"<br>"6305891"   "6322580"<br>"6334865"   "6348064"<br>"6391048"   "6398752"<br>"6402765"   "6409739"<br>"6443158"   "6450391"<br>"6461364"   "6488692"<br>"6506210"   "6533762"<br>"6547806"   "6582452"<br>"6602263"   "6616686"<br>"6623510"   "6626918"<br>"6632238"   "6634537"<br>"6652538"   "6665906"<br>"6679904"   "6695867"<br>"6719777"   "6726704"<br>"6755842"   "6767356"<br>"6780197"   "6926731"<br>"RE31855"   "RE34866").<br>PN. |                           |    |    |                     |
| S108 | 55 | ("20010047180"  <br>"3604425"   "3757629"<br>"3805337"   "4217902"<br>"4396139"   "4485816"<br>"4505274"   "4586503"<br>"4777950"   "4860746"<br>"4865026"   "4917087"<br>"4950258"   "5007921"<br>"5026390"   "5053008"<br>"5108420"   "5156609"<br>"5176648"   "5192302"<br>"5222974"   "5304184"<br>"5334217"   "5366458"<br>"5478354"   "5527322"<br>"5674231"   "5683405"<br>"5695505"   "5782844"<br>"5782861"   "5810846"<br>"5810851"   "5830125"<br>"5879366"   "5910155"<br>"5984934"   "6007563"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>10:18 |



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|------|-----|--|---------------------------|----|----|---------------------|
|      |     | "6036720"   "6077281"  <br>"6077291"   "6080182"  <br>"6080183"   "6113612"  <br>"6152937"   "6402765").<br>PN. OR ("6719777").<br>URPN.   |                           |    |    |                     |
| S107 | 1   | (09/732178).APP.   | USPAT; USOCR              | OR | ON | 2008/04/24<br>10:18 |
| S109 | 148 | ("1867624"  <br>"20010016752"  <br>"2505358"   "2994321"  <br>"3104666"   "3180337"  <br>"3221746"   "3519187"  <br>"3586002"   "3657744"  <br>"3776237"   "3825010"  <br>"3837345"   "3908662"  <br>"4018228"   "4069826"  <br>"4214586"   "4214587"  <br>"4216776"   "4352358"  <br>"4366819"   "4368734"  <br>"4368736"   "4387879"  <br>"4485816"   "4523592"  <br>"4657019"   "4676245"  <br>"4696300"   "4696308"  <br>"4846174"   "4872874"  <br>"4917087"   "4926858"  <br>"4930502"   "4930674"  <br>"4997439"   "5009643"  <br>"5035702"   "5041082"  <br>"5047047"   "5129913"  <br>"5158566"   "5188636"  <br>"5192294"   "5201901"  <br>"5222974"   "5234447"  <br>"5234448"   "5250058"  <br>"5254127"   "5275622"  <br>"5282827"   "5366462"  <br>"5392979"   "5403333"  <br>"5403338"   "5425739"  <br>"5441517"   "5445632"  <br>"5456712"   "5478353"  <br>"5478354"   "5486187"  <br>"5536251"   "5540715"  <br>"5562690"   "5562728"  <br>"5618311"   "5658282"  <br>"5676670"   "5676689"  <br>"5676696"   "5690656"  <br>"5690662"   "5695504"  <br>"5702412"   "5707380"  <br>"5707393"   "5709335"  <br>"5733308"   "5746755"  <br>"5755778"   "5758663"  <br>"5759194"   "5779719"  <br>"5792173"   "5797920"  <br>"5797933"   "5797934"  <br>"5814005"   "5817113" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>10:23 |

|      |      |   |                           |    |    |                     |
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|      |      | "5823971"   "5824002"<br>"5824008"   "5827316"<br>"5830222"   "5833698"<br>"5861004"   "5868763"<br>"5893369"   "5910153"<br>"5910155"   "5922000"<br>"5931842"   "5935147"<br>"5948425"   "5957973"<br>"5964782"   "5972014"<br>"5976159"   "5976178"<br>"5993468"   "5993476"<br>"6004330"   "6004341"<br>"6022367"   "6026814"<br>"6035856"   "6036702"<br>"6071292"   "6113612"<br>"6152937"   "6165185").<br>PN. OR ("6176867"  <br>"6190353"   "6193734"  <br>"6197042"   "6251116"<br>"6383208"   "6391036"<br>"6391038"   "6398797"<br>"6402764"   "6419681"<br>"6485496"   "6588643"<br>"D372310"). PN. OR<br>("6726704"). URPN. |                           |    |    |                     |
| S110 | 47   | ("20010047180"  <br>"3604425"   "3757629"<br>"3805337"   "4217902"<br>"4396139"   "4485816"<br>"4505274"   "4586503"<br>"4777950"   "4860746"<br>"4865026"   "4917087"<br>"4950258"   "5007921"<br>"5026390"   "5053008"<br>"5108420"   "5156609"<br>"5176648"   "5192302"<br>"5222974"   "5304184"<br>"5334217"   "5366458"<br>"5478354"   "5527322"<br>"5674231"   "5683405"<br>"5695505"   "5782844"<br>"5782861"   "5810846"<br>"5810851"   "5830125"<br>"5879366"   "5910155"<br>"5984934"   "6007563"<br>"6036720"   "6077281"<br>"6077291"   "6080182"<br>"6080183"   "6113612"<br>"6152937"   "6402765").<br>PN.                  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>10:29 |
| S112 | 628  | 411/531.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>10:31 |
| S111 | 1231 | 606/213.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>10:31 |

|      |     |   |                           |    |    |                     |
|------|-----|---|---------------------------|----|----|---------------------|
| S113 | 481 | 411/533.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>10:37 |
| S114 | 14  | ("20010047180").PN. OR<br>("6623510").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>10:55 |
| S115 | 5   | ("20020082641"  <br>"20020188318"  <br>"4665906"   "6276704"  <br>"6623510").PN. OR<br>("7211101").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>10:56 |
| S116 | 1   | (09/732178).APP.  | USPAT; USOCR              | OR | ON | 2008/04/24<br>10:56 |
| S118 | 153 | (US-20060009800-\$ or<br>US-20030097141-\$ or US-<br>20060144479-\$ or US-<br>20070191872-\$ or US-<br>20020055750-\$ or US-<br>20040199188-\$ or US-<br>20060190038-\$ or US-<br>20050119695-\$ or US-<br>20030055440-\$ or US-<br>20020082641-\$ or US-<br>20030032981-\$ or US-<br>20050107813-\$ or US-<br>20030153932-\$ or US-<br>20050234508-\$ or US-<br>20030181988-\$ or US-<br>20040039414-\$ or US-<br>20020120281-\$ or US-<br>20040073236-\$ or US-<br>20060135989-\$ or US-<br>20040034373-\$ or US-<br>20040092972-\$ or US-<br>20040199189-\$ or US-<br>20040210244-\$ or US-<br>20070162060-\$ or US-<br>20020103494-\$ or US-<br>20050065547-\$).did. or<br>(US-20030105477-\$ or<br>US-20040267290-\$ or US-<br>20030195561-\$ or US-<br>20060069400-\$ or US-<br>20060167484-\$ or US-<br>20030229349-\$ or US-<br>20050256532-\$ or US-<br>20050177224-\$ or US-<br>20060106420-\$ or US-<br>20050149114-\$ or US-<br>20050070957-\$ or US-<br>20050021060-\$ or US-<br>20040220597-\$ or US-<br>20050288693-\$ or US-<br>20050070934-\$ or US-<br>20050027308-\$ or US-<br>20040097992-\$ or US- | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>11:05 |

20030212418-\$ or US-  
20030167064-\$ or US-  
20060069401-\$ or US-  
20040087983-\$ or US-  
20040068279-\$ or US-  
20040092975-\$ or US-  
20040097993-\$ or US-  
20060253134-\$ or US-  
20060253133-\$ or US-  
20070123917-\$).did. or  
(US-20070106312-\$ or  
US-20060206123-\$ or US-  
20060200177-\$ or US-  
20060064119-\$ or US-  
20050251164-\$ or US-  
20050203551-\$ or US-  
20050149078-\$ or US-  
20050149071-\$ or US-  
20050080437-\$ or US-  
20040260394-\$ or US-  
20040249400-\$ or US-  
20040220598-\$ or US-  
20040181245-\$ or US-  
20040049212-\$ or US-  
20040030348-\$ or US-  
20030109893-\$ or US-  
20020183769-\$ or US-  
20020169466-\$ or US-  
20010039424-\$).did. or  
(US-6945980-\$ or US-  
6666873-\$ or US-  
5234447-\$ or US-  
5904697-\$ or US-  
6884251-\$ or US-  
6391036-\$ or US-  
6113612-\$ or US-  
6811555-\$ or US-  
6152937-\$ or US-  
5368602-\$ or US-  
6428550-\$ or US-  
5665106-\$ or US-  
6221092-\$ or US-  
6488692-\$ or US-  
5350399-\$ or US-  
5769864-\$ or US-  
7211101-\$ or US-  
7267680-\$ or US-  
6726704-\$ or US-  
5356432-\$ or US-  
6719777-\$ or US-  
5451235-\$ or US-  
5258000-\$ or US-  
5752966-\$ or US-  
7018388-\$ or US-  
5741297-\$).did. or (US-  
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6544167-\$ or US-  
6890338-\$ or US-  
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5456714-\$ or US-  
6350285-\$ or US-  
5397331-\$ or US-  
1251258-\$ or US-  
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6371958-\$ or US-  
6669735-\$ or US-  
1756670-\$ or US-  
6565581-\$ or US-  
6984238-\$ or US-  
7029482-\$ or US-  
6776785-\$ or US-  
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5335680-\$ or US-  
6508822-\$ or US-  
6972023-\$ or US-  
5916225-\$ or US-  
6994713-\$ or US-  
6960219-\$ or US-  
6673084-\$ or US-  
6602263-\$ or US-  
6599303-\$ or US-  
6494889-\$).did. or (US-  
6485496-\$ or US-  
6190397-\$ or US-  
5489295-\$ or US-  
5720755-\$ or US-  
6179849-\$ or US-  
6318379-\$ or US-  
6253772-\$ or US-  
5950637-\$ or US-  
6050272-\$ or US-  
5564445-\$ or US-  
3357070-\$ or US-  
4697312-\$ or US-  
2796069-\$ or US-  
D167571-\$ or US-  
D370086-\$ or US-  
2547295-\$ or US-  
2490285-\$ or US-  
0712657-\$ or US-  
2989058-\$ or US-  
5458108-\$ or US-  
4788991-\$ or US-  
2523924-\$ or US-  
2450448-\$ or US-  
2196815-\$ or US-  
6623510-\$).did. or (US-  
1251258-\$ or US-  
2450448-\$ or US-  
1816551-\$).did.

|      |     |  |                           |    |    |                     |
|------|-----|--|---------------------------|----|----|---------------------|
| S117 | 153 | (US-20060009800-\$ or US-20030097141-\$ or US-20060144479-\$ or US-20070191872-\$ or US-20020055750-\$ or US-20040199188-\$ or US-20060190038-\$ or US-20050119695-\$ or US-20030055440-\$ or US-20020082641-\$ or US-20030032981-\$ or US-20050107813-\$ or US-20030153932-\$ or US-20050234508-\$ or US-20030181988-\$ or US-20040039414-\$ or US-20020120281-\$ or US-20040073236-\$ or US-20060135989-\$ or US-20040034373-\$ or US-20040092972-\$ or US-20040199189-\$ or US-20040210244-\$ or US-20070162060-\$ or US-20020103494-\$ or US-20050065547-\$).did. or (US-20030105477-\$ or US-20040267290-\$ or US-20030195561-\$ or US-20060069400-\$ or US-20060167484-\$ or US-20030229349-\$ or US-20050256532-\$ or US-20050177224-\$ or US-20060106420-\$ or US-20050149114-\$ or US-20050070957-\$ or US-20050021060-\$ or US-20040220597-\$ or US-20050288693-\$ or US-20050070934-\$ or US-20050027308-\$ or US-20040097992-\$ or US-20030212418-\$ or US-20030167064-\$ or US-20060069401-\$ or US-20040087983-\$ or US-20040068279-\$ or US-20040092975-\$ or US-20040097993-\$ or US-20060253134-\$ or US-20060253133-\$ or US-20070123917-\$).did. or (US-20070106312-\$ or US-20060206123-\$ or US-20060200177-\$ or US- | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>11:05 |
|------|-----|--|---------------------------|----|----|---------------------|

20060064119-\$ or US-  
20050251164-\$ or US-  
20050203551-\$ or US-  
20050149078-\$ or US-  
20050149071-\$ or US-  
20050080437-\$ or US-  
20040260394-\$ or US-  
20040249400-\$ or US-  
20040220598-\$ or US-  
20040181245-\$ or US-  
20040049212-\$ or US-  
20040030348-\$ or US-  
20030109893-\$ or US-  
20020183769-\$ or US-  
20020169466-\$ or US-  
20010039424-\$).did. or  
(US-6945980-\$ or US-  
6666873-\$ or US-  
5234447-\$ or US-  
5904697-\$ or US-  
6884251-\$ or US-  
6391036-\$ or US-  
6113612-\$ or US-  
6811555-\$ or US-  
6152937-\$ or US-  
5368602-\$ or US-  
6428550-\$ or US-  
5665106-\$ or US-  
6221092-\$ or US-  
6488692-\$ or US-  
5350399-\$ or US-  
5769864-\$ or US-  
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7267680-\$ or US-  
6726704-\$ or US-  
5356432-\$ or US-  
6719777-\$ or US-  
5451235-\$ or US-  
5258000-\$ or US-  
5752966-\$ or US-  
7018388-\$ or US-  
5741297-\$).did. or (US-  
6966917-\$ or US-  
6544167-\$ or US-  
6890338-\$ or US-  
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6350285-\$ or US-  
5397331-\$ or US-  
1251258-\$ or US-  
5741283-\$ or US-  
6371958-\$ or US-  
6669735-\$ or US-  
1756670-\$ or US-  
6565581-\$ or US-  
6984238-\$ or US-

|      |      |  |                           |    |    |                     |
|------|------|--|---------------------------|----|----|---------------------|
|      |      | 7029482-\$ or US-<br>6776785-\$ or US-<br>6682540-\$ or US-<br>5335680-\$ or US-<br>6508822-\$ or US-<br>6972023-\$ or US-<br>5916225-\$ or US-<br>6994713-\$ or US-<br>6960219-\$ or US-<br>6673084-\$ or US-<br>6602263-\$ or US-<br>6599303-\$ or US-<br>6494889-\$).did. or (US-<br>6485496-\$ or US-<br>6190397-\$ or US-<br>5489295-\$ or US-<br>5720755-\$ or US-<br>6179849-\$ or US-<br>6318379-\$ or US-<br>6253772-\$ or US-<br>5950637-\$ or US-<br>6050272-\$ or US-<br>5564445-\$ or US-<br>3357070-\$ or US-<br>4697312-\$ or US-<br>2796069-\$ or US-<br>D167571-\$ or US-<br>D370086-\$ or US-<br>2547295-\$ or US-<br>2490285-\$ or US-<br>0712657-\$ or US-<br>2989058-\$ or US-<br>5458108-\$ or US-<br>4788991-\$ or US-<br>2523924-\$ or US-<br>2450448-\$ or US-<br>2196815-\$ or US-<br>6623510-\$).did. or (US-<br>1251258-\$ or US-<br>2450448-\$ or US-<br>1816551-\$).did. |                           |    |    |                     |
| S119 | 1231 | 606/213.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>11:08 |
| S120 | 1    | "20050283188".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>11:10 |
| S121 | 12   | ("1105105"   "4503848"  <br>"5201737"   "5364399"  <br>"5578036").PN. OR<br>("5961519").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>11:26 |
| S122 | 2    | ("5904697"   "6488692").<br>PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>11:35 |
| S123 | 1    | "20040030348".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>11:55 |



|      |     |   |                           |    |    |                     |
|------|-----|---|---------------------------|----|----|---------------------|
| S124 | 1   | "7029482".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>12:00 |
| S125 | 1   | "6719777".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>12:02 |
| S126 | 473 | 132/273.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>13:12 |
| S127 | 21  | ("0541126"   "0731575"  <br>"0929848"   "3126015"  <br>"3126017"   "3126018"  <br>"3126019"   "3126020"  <br>"5402805"   "5456270"  <br>"5515874"   "5584309"  <br>"5662128").PN. OR<br>("5845657").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>13:15 |
| S128 | 49  | ("0581040"   "0684066"  <br>"0756545"   "0768658"  <br>"0971519"   "1811842"  <br>"2302480"   "2407393"  <br>"2490285"   "2569659"  <br>"2595564"   "2595657"  <br>"2596657"   "2792007"  <br>"2805673"   "2929386"  <br>"2948248"   "2989058"  <br>"4648414"   "5156171"  <br>"5318054").PN. OR<br>("5458108").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>13:17 |
| S129 | 3   | ("2929386").URPN.   | USPAT                     | OR | ON | 2008/04/24<br>13:17 |
| S130 | 20  | ("768658").URPN.  | USPAT                     | OR | ON | 2008/04/24<br>13:19 |
| S132 | 27  | ("2796069"   "2818870"  <br>"2864383"   "2975788"  <br>"3041628"   "3357070"  <br>"3575164"   "4998544"  <br>"5156171"   "5170509"  <br>"5301696"   "5321854"  <br>"5359733"   "D167571"  <br>"D173620"   "D343274").<br>PN. OR ("D374758").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>13:22 |
| S131 | 3   | ("D167571").URPN.   | USPAT                     | OR | ON | 2008/04/24<br>13:22 |
| S133 | 140 | 24/30.5S.CCLS.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>13:25 |
| S134 | 1   | "5027478".PN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/24<br>13:31 |

|      |     |  |  |    |    |                     |
|------|-----|--|--|----|----|---------------------|
| S135 | 47  | ("0268407"   "0277374"  <br>"0282489"   "0978398"  <br>"1816301"   "2292140"  <br>"2983014"   "3476868"  <br>"3636595"   "3654668"  <br>"4707892"   "D235850").<br>PN. OR ("5027478").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/04/24<br>13:31 |
| S136 | 798 | 24/545.CCL.S.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/04/24<br>13:32 |
| S137 | 894 | 24/563.CCL.S.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/04/24<br>13:40 |
| S138 | 400 | 24/570.CCL.S.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/04/24<br>13:50 |
| S139 | 2   | "6152937".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/04/24<br>15:12 |
| S140 | 2   | "6599303".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/04/24<br>15:21 |
| S141 | 148 | ("1867624"  <br>"20010016752"  <br>"2505358"   "2994321"  <br>"3104666"   "3180337"  <br>"3221746"   "3519187"  <br>"3586002"   "3657744"  <br>"3776237"   "3825010"  <br>"3837345"   "3908662"  <br>"4018228"   "4069826"  <br>"4214586"   "4214587"  <br>"4216776"   "4352358"  <br>"4366819"   "4368734"  <br>"4368736"   "4387879"  <br>"4485816"   "4523592"  <br>"4657019"   "4676245"  <br>"4696300"   "4696308"  <br>"4846174"   "4872874"  <br>"4917087"   "4926858"  <br>"4930502"   "4930674"  <br>"4997439"   "5009643"  <br>"5035702"   "5041082"  <br>"5047047"   "5129913"  <br>"5158566"   "5188636"  <br>"5192294"   "5201901"  <br>"5222974"   "5234447"  <br>"5234448"   "5250058"  <br>"5254127"   "5275622"  <br>"5282827"   "5366462"  <br>"5392979"   "5403333"  <br>"5403338"   "5425739"  <br>"5441517"   "5445632" | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/04/24<br>16:44 |

|    |    |   |  |    |    |                     |
|----|----|---|--|----|----|---------------------|
|    |    | "5456712"   "5478353"  <br>"5478354"   "5486187"  <br>"5536251"   "5540715"  <br>"5562690"   "5562728"  <br>"5618311"   "5658282"  <br>"5676670"   "5676689"  <br>"5676696"   "5690656"  <br>"5690662"   "5695504"  <br>"5702412"   "5707380"  <br>"5707393"   "5709335"  <br>"5733308"   "5746755"  <br>"5755778"   "5758663"  <br>"5759194"   "5779719"  <br>"5792173"   "5797920"  <br>"5797933"   "5797934"  <br>"5814005"   "5817113"  <br>"5823971"   "5824002"  <br>"5824008"   "5827316"  <br>"5830222"   "5833698"  <br>"5861004"   "5868763"  <br>"5893369"   "5910153"  <br>"5910155"   "5922000"  <br>"5931842"   "5935147"  <br>"5948425"   "5957973"  <br>"5964782"   "5972014"  <br>"5976159"   "5976178"  <br>"5993468"   "5993476"  <br>"6004330"   "6004341"  <br>"6022367"   "6026814"  <br>"6035856"   "6036702"  <br>"6071292"   "6113612"  <br>"6152937"   "6165185").<br>PN. OR ("6176867"  <br>"6190353"   "6193734"  <br>"6197042"   "6251116"  <br>"6383208"   "6391036"  <br>"6391038"   "6398797"  <br>"6402764"   "6419681"  <br>"6485496"   "6588643"  <br>"D372310").PN. OR<br>("6726704").URPN. |  |    |    |                     |
| L1 | 2  | "5335680".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/04/25<br>15:41 |
| L2 | 22 | ("0095130"   "0161661"  <br>"1596737"   "2159709"  <br>"2569659"   "3998233"  <br>"Re05348").PN. OR<br>("5335680").URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/04/25<br>15:41 |

4/ 25/ 2008 4:37:42 PM

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